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MAR 24 1917

1917

BERRY BOOK



"THE LAKE VIEW FRUIT FARM"

H. L. McCONNELL & SON

Port Burwell, Ontario

MAR 24 1917

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Port Burwell, Ontario, January 1, 1917

To our Friends and Patrons:

We are pleased once more to place our Annual Catalogue in your hands, trusting that in perusing its pages you will find it both interesting and instructive

We thank you for your generous patronage in the past and for all your kind words and testimonials, which have helped to make our plant business what it is to-day, the largest in Canada.

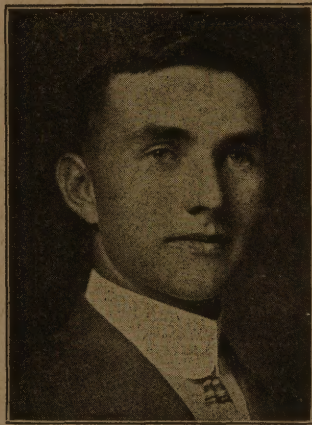
It was our pleasure the past season to supply plants to a large number of customers who began to buy from us the first season we were in the business. This we consider proof of the success of our efforts to give our customers good plants at reasonable prices and a long list of the best varieties to select from.

The season of 1916 will long be remembered as the most trying on record for the berry growers in Ontario. During May and June the floods of rain simply drowned the plants on any but the lightest soil. This was followed during July and August by unprecedented heat and drought, which burned up most of what was left by the floods. Consequently the stand of plants is very light over the greater part of the province. However in our immediate locality, we had plenty of rain after August 1st and our close proximity to the shore of Lake Erie saved us from the excessive heat, so that our fields gave us a moderate stand of extra strong, well-rooted plants which went under their covering in the best possible condition.

We are again offering a select list of choice new varieties from our testing plots. These are recent introductions by the leading American and



H. L. McConnell



S. D. McConnell

Canadian growers and show exceptional qualities.

We advise our customers to try out a few of these newer sorts, as it is the only way to learn which is best for their soil and conditions. It is also very interesting and instructive work and the benefit far outweighs the small expense.

It is necessary on account of the increased cost of labor and supplies of all kinds to slightly increase the prices on some lines of plants for the coming season. This increase however, is by no means in proportion to the increase in most other lines of merchandise.

Again thanking our many friends for past favors, and trusting that we may receive your continued patronage, we remain,

Sincerely yours,

H. L. McCONNELL & SON

Strawberry Culture

Beginners in this business seem so eager to learn, and so grateful for help, that in deference to their needs we devote a small space to the above subject. The most of this matter is taken from former catalogues.

PREPARATION OF THE SOIL AND FERTILIZERS

The ground should be thoroughly pulverized by plowing and harrowing. A small bed may be prepared by spading and raking. The soil should be made rich and this may be accomplished by the use of barnyard or commercial fertilizer, according to convenience. The former, if fresh, should be spread over the ground in the winter and allowed to leach. If it contains much litter this should be raked off before plowing. Old and well decomposed manure should be applied after plowing and before harrowing, so that it may be well worked into the soil, and still remain near the surface. Commercial fertilizer may be used by strewing it around the plants after they become well established, say two or three weeks after setting. It must not be allowed to touch the foliage. A moderate handful to each plant is sufficient.

TIME TO PLANT

Spring is the best time to plant strawberries, and the earlier the better. Before growth commences the plants are ripe and tough and it does them very little harm to be transplanted, but after they have put out young tender leaves and roots the change affects them more seriously, especially if the weather comes hot and dry soon after.

PLANTING

When ready to set plants, if they have not already been trimmed, take off all the old leaves and runners, and shorten the roots to three inches.

Place them in a pail containing about two inches of water, and take them out one by one as wanted. Do not allow the roots to be exposed to the air. Set them as deep as they grew before, and no deeper. In other words, take special care not to cover the crowns. The roots should be spread out in fan shape, and the earth pressed firmly about them. In due time blossoms will appear, and these should be promptly cut off. Others may come later, and these should also be removed.

HEELING IN

It sometimes happens that plants ordered from a distance arrive at a time when it is not convenient to set them at once. Prepare a bed three or four feet wide and set the plants in rows across it, placing them an inch or two apart in the rows, and making the rows four or five inches apart. Shorten the roots of the plants to three inches, and put them in water before setting. Begin at one end of the bed and work backwards. You will tramp on the prepared bed behind you as you work, but the soil can easily be loosened up again. When done scatter a little straw over the bed and the plants will be safe for a month—until they have made a good growth of white roots. When wanted for planting, they should be well watered the night before. They can then be carried to the field with some of the soil adhering. If they bloom in the temporary bed the blossoms should be nipped off.

CULTIVATION

From the time the plants are set until the fall the ground should be stirred often, to conserve the moisture and destroy the weeds. If deep cultivation is practised it should cease early in the fall, as at that time the plants send out new roots near the surface, which should not be disturbed. The weeds that appear after cultivation is discontinued, will be killed by frost a little later on.

WINTER PROTECTION

In Canada strawberries need some protection in the winter by a light covering, say two or three inches, of straw, leaves or any other litter that will shade the ground and hold the snow. This should be put on late in the fall, and removed from over the plants about the time they start to grow in the spring. It may be left between them and in the paths, as a mulch. The main want of the strawberry at fruiting time is water, and this is an excellent mode of keeping the ground moist. It also keeps the fruit clean.

METHODS OF CULTURE

There are three popular methods of growing strawberries—the matted row, the hedge row and hill culture. By the first the runners are allowed to grow without restriction; by the second each plant is permitted to set a limited number of new ones, and beyond these the runners are kept cut; by the third the runners are cut from the beginning, and never allowed to grow more than a few inches in length. The first costs the least work, and as a rule yields the most quarts of berries to a given space, but they are not the largest. The second involves more labor and produces larger fruit, but not quite as much to the acre. The third requires the most attention and gives the finest berries in return.

DISTANCES IN PLANTING

Distances in planting vary according to the method of cultivation adopted, and the nature of the varieties used. As a general rule the rows may be three and one-half feet apart. For the matted row, ordinary kinds may be set two feet apart in the row, and fast runners like Sen. Dunlap, three. If the plants are to be grown in hedge rows or by hill culture, a foot and a half is about right.

SIZE OF PLANTS

Some varieties make very large plants, others medium, and still others small. Comparing Glen Mary and Warfield, the plants of the latter might seem to an inexperienced buyer so small as to be worthless, but they are small by nature, not culls. They are tough and hardy, and will make many runners and bear large crops.

PERFECT AND IMPERFECT BLOSSOMS

Strawberry plants are divided into two general classes called perfect and imperfect, or staminate and pistillate. The perfect or staminate varieties have stamens, produce pollen, and fertilize not only their own blooms, but those of the other class. The imperfect or pistillate sorts, as a rule, have no stamens and produce no pollen, hence their blooms must be fertilized by staminate. However, as a matter of fact, many of the so-called imperfect varieties have a few stamens and are able to pollenize themselves to some extent but not sufficiently to produce a full crop. In planting imperfect or pistillate kinds, every third, fourth or fifth row should be set with some perfect or staminate variety. In our catalogue we mark the perfect sorts (P), and the imperfect (I).



PERFECT BLOSSOM.



IMPERFECT BLOSSOM.

The above illustration shows you the two kinds of blossoms. Read the paragraph on this page under heading **"Perfect and Imperfect Blossoms."**

STRAWBERRIES ON THE FARM

For farmers who have neither time nor inclination to do what seems to them like "puttering," there is an easy way to have an abundant supply of strawberries for family use. This can be done by leaving a few square rods in some corn or potato field, and setting this space to strawberry plants in rows continuous with those of the farm crop.

In this way all will be cultivated and hoed together, and the strawberry corner is likely to prove the most satisfactory portion of the field—perhaps the most profitable as well. True, there will be a break in the field the next year which will be somewhat inconvenient, but it will pay to work around it.

WHAT TO PLANT

This is an important question, especially to beginners and sometimes a very puzzling one. To such we would say that if you are setting a bed for home use you will make no mistake in planting Senator Dunlap or Glen Mary with Orem or Stevens Late to lengthen the season. If you intend to grow berries for sale, make yourself familiar with the demands of your market. Will it require fine fruit at good prices, or an ordinary grade that can be sold cheaper? Are the darker or lighter berries in favor? Is your market distant or near? If the former you need good shippers, if the latter you can use the more delicate varieties. When you have decided as to requirements, choose a few kinds that by their descriptions seem suitable, and begin by planting a small area. This will give you an opportunity to observe these varieties and see which succeed best with you. There is room in nearly every country community for at least one grower to sell a large crop of berries at his own place. Let him plant varieties that are handsome in appearance and rich in flavor, and give notice that he will sell at a certain moderate price throughout the season. Purchasers will come from all directions, and count themselves fortunate in being able to obtain fresh berries whenever they want them. The supply creates the demand.



The above illustration shows where McConnell's Plants and Seed Potatoes, etc., are grown. Taken in Spring when our orchards were in blossom.

NUMBER OF PLANTS REQUIRED TO PLANT AN ACRE

Distance between rows	Distance between plants	No. plants for one acre
36 inches.....	12 inches.....	14,520
36 ".....	18 ".....	9,680
36 ".....	24 ".....	7,270
42 ".....	12 ".....	12,466
42 ".....	18 ".....	8,297
42 ".....	24 ".....	6,223
48 ".....	12 ".....	10,890
48 ".....	18 ".....	7,260
48 ".....	24 ".....	5,445

ONTARIO GOVERNMENT CERTIFICATE
OF INSPECTION

No. 27.

This is to certify that the nursery of H. L. McConnell & Son, at Port Burwell, Ontario, Canada, has been inspected between June 15th and September 15th, 1916, under the provisions of the Fruit Pest Act, and has been found to be apparently free from disease. This certificate expires June 15th, 1917.

Department of Agriculture,
Toronto, Ont.

(Signed) L. CÉSAR,
Provincial Entomologist.

Before Ordering Read This

WHEN TO ORDER—Orders should be sent in as early as possible. It is better for you as well as the nurseryman.

HOW TO ORDER—Kindly use order sheet which you will find in the back of this Catalogue, carefully filling out name, post office, express office (if ordered by express), shipping instructions, etc.

REMITTANCE—Remit by money order, registered letter, post office order or bank draft. Postage stamps will be accepted for the fractional part of a dollar.

SHIPPING—We deliver goods to forwarders here without charge, after which our control ceases. Berry plants should always be shipped by express, or small lots by mail, transportation charges to be paid by purchaser. **We forward by Canadian, Dominion or American Express Co.'s.**

EXPRESS RATES—All express companies carry berry plants and potatoes at twenty per cent. less than the regular merchandise rate.

MAILING—If you desire plants sent by mail, look up parcel post rate and estimated weight of plants on page 39.

LABELLING—All plants are tied in bunches of 25, good count, and

WHOLESALE FRUIT & PLANT GROWERS

each bunch labelled, except in large lots of one variety. In case of cause for complaints regarding short count or improper grading, we request customers to notify us, giving number of the counter, which is enclosed in each bunch. No complaint will be entertained where number is not given.

CLAIMS—Claims, if any, must be made on receipt of goods. We cannot be held responsible for stock that is allowed to lie around your station or express office, for neglect of purchaser or his employees to care for stock after receipt, or for misfortunes caused by droughts, floods, frosts, insects, etc. These things are entirely beyond our control.

PACKING—We pack all plants in light crates or baskets free of charge, in damp spagnum moss. This moss is very light for shipping and keeps plants in the best possible condition. Mail parcels wrapped in moisture proof paper with plenty of moss.

TRUE TO NAME—While we use every precaution to have plants, etc., true to name, we will not be responsible for any sum greater than the cost of stock, should any prove otherwise than as represented.

SUBSTITUTION—Should the supply of any variety become exhausted, as sometimes happens late in the season, it is our custom to substitute a similar or better variety at the same price. When it is desired that we shall not do this, simply write "No Substitution" on the order.

TIME FOR SHIPMENT—We commence to fill orders the latter part of March or first of April, and continue through April and May. After June 1st we do not fill any orders till October 1st. Don't order plants during the summer months expecting them to be forwarded before October 1st—we can't do it.

EARLIER SHIPMENT—We would suggest to those of our customers who do not wish to plant before May 1st, that they ask us to make shipment some time before they expect to be ready to plant, and when the plants arrive, heel them in according to directions on page 3. The majority of our customers order their plants forwarded May 1st. Consequently many hundreds of orders are piled up for that day, that take several days to get out, and all this time new orders are coming in. This means that some one does not get his plants when he wants them, while it would be better for all concerned to have them heeled in two weeks before.

CERTIFICATE OF INSPECTION—A certificate of inspection goes with each order of Raspberry or other small fruit bushes going out of the Province or to the United States.

TERMS—Our general terms are cash with order or before shipment. We will, however, on orders of \$10.00 and over, accept one-third cash with order, balance C. O. D. In dealing with experimental stations and other public institutions, we conform to their formalities in doing business.

REFERENCES—Royal Bank of Canada, Aylmer; Sterling Bank of Canada, Port Burwell; or any merchant, express agent or post master in either Port Burwell or Aylmer.

Description of Varieties

We attempt to describe each kind as it behaves with us, in connection with reports of others growers, Experimental Stations, Etc. It should be understood that no one variety is best in every locality and under all conditions, and each grower should do a little experimenting on his own account to find out which is the best for him to grow.

(P) denotes Perfect or Staminate blossoms. (I) Imperfect or Pistillate blossoms. Kinds marked "I" should be planted near those marked "P" to insure fruitfulness.

ABUNDANCE (P)—This is one of a new class of Strawberries called "Fig Type", because if left on the vine after they are ripe the berries improve in quality and incline to dry up like a fig instead of rotting. Plant strong and vigorous. Looks very promising. Try a few.

ARNOUT (P)—One of our most successful kinds. Makes plenty of strong, healthy, vigorous plants and never fails to produce heavy crops of large, bright red firm berries, equally good for home or market. Does well on clay soil. Midseason to late.



Arnout—A Great Cropper

AMERICUS—See Fall-bearing kinds, page 21.

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BIG JOE (P)—We fruited this last season, and it lived up to the great things said about it. It is certainly "Big" in every respect, and the grower who fails to plant it misses a "big thing". Include a few in your order. Late.

BRANDYWINE (P)—A great favorite with many on account of its high quality, especially for canning. Plant a vigorous, healthy grower and under favorable conditions very productive. Medium late.

BLACK BEAUTY (I)—This is another of the new "Fig type" berries about which some wonderful things are said by the originator. Berry rich, aromatic, sweet, firm and large, conical round, even and smooth. It is very free from the core, dark red to the centre and so rich in sugar and essential oil that it will remain sweet, when left hanging on the plant, several days after fully ripe. Very productive. We have a good stand of strong healthy looking plants of this variety and consider it very promising.

CARDINAL (I)—This fine sort retains its popularity with many growers whose conditions suit its requirements. Given a rich loamy soil and good cultivation, it produces great crops of large, dark red, firm berries of high quality. Plants strong and healthy. Medium to late.



Cardinal is Fine and Very Productive

CRESCENT (I)—One of the oldest kinds still in cultivation. Makes a great number of plants and produces great quantities of bright red berries of fine quality. Rather soft for distant shipment but good for home use or nearby market. Early

CHESAPEAKE (P)—This is a great berry for the amateur who wishes to grow something extra fine for his own table or to show his friends. Plant perfect in health and vigor. Berries large, regular, very firm and of high quality. This is a strictly fancy berry. Late.



Chesapeake—Large and Strictly Fancy

DR. BURRILL (P)—This is a new variety originated by Dr. Reasoner of Illinois, who was also the originator of Sen. Dunlap, and is the result of crossing Sen. Dunlap and Crescent. The originator, as well as the experimenters who have tested it, claim it to be far better in every respect than either of its parents. One has good reason to expect great things from this berry, on account of its parentage, as well as the man who is its originator. The growth of plants we got stamp it as a marvel of strength and vitality. Don't fail to try it. Early.

EARLY GIANT (P)—A new sort from Maryland. A strong, vigorous grower and makes a good row. Fruit large, firm, of good color and quality, and produced in great abundance. Early as Excelsior and very valuable. Extra early.

EARLY JERSEY GIANT (P)—Originated by that great strawberry specialist, Dr. Van Fleet of New Jersey. Described as large, brilliant scarlet crimson, pointed conical, colors all over at once, has a delightful aroma and delicious wild-strawberry flavor and is exceedingly showy and attractive. Makes a fine plant growth and appears very promising. Extra early.

EARLY OZARK (P)—This valuable berry has secured a leading place among the early kinds, because of its vigorous, healthy plant growth, earliness, productiveness, and all round good qualities. Try this for an early berry. See illustration page 11.



Early Ozark—One of the best. (See page 10)

EARLY WOODROW (P)—A new early strawberry of exceptional promise and if it bears out the claims of the introducer, backed by the testimony of other growers, is a great acquisition. Described as large in size, high color, exceedingly firm, very attractive and extraordinarily productive.

In strength and vigor of plant growth, we have never seen anything to surpass this variety, and if it is not destined to be a leader, appearance counts for nothing. The foliage is a deep blue-green color and perfectly healthy. We strongly advise our customers to give it a trial. See illustration on front cover page

FIRST QUALITY (P)—We have fruited this berry for two seasons and consider it very desirable, especially for home use or special trade. Makes a healthy, vigorous plant growth, and bears great quantities of long, rather slender berries of beautiful appearance and splendid quality. Well worthy of a trial by all. Medium early.

FORWARD and FRANCIS—See Fall-Bearing kinds page 21.

FRANCIS E. WILLARD (P)—This great new berry was originated by the noted strawberry specialist, Mr. D. J. Miller of Ohio, and is the result of several generations of scientific breeding. Described as follows, "Berries about the size and shape of eggs, beautiful glossy red color, red flesh and finest quality. Plant large, healthy, good grower and heavy bearer. Superior in all that goes to make a perfect berry." This is one of the very best growers on our farm. Don't fail to give it a trial.

GOLD DOLLAR (P)—A new berry of great beauty and productiveness. large size, quite globular in form, with a dimple in outer end giving it a very attractive appearance. Very bright in color, firm and of excellent quality. Strong healthy grower and makes a good row. Mid-season.

GOLDEN GATE (P)—This is a great favorite with us. Although it does not do well on light soil, on land containing a proportion of clay it makes a splendid stand of strong, healthy plants, bearing great crops of large, firm, dark, red, glossy berries that keep and ship well. Medium late.

GLEN MARY (P)—An old standby, too well and favorably known to need any further description as nothing we might say could add to its popularity, as it stands in the front rank. Medium.



Glen Mary—A great Favorite.

GRAND MARIE (P)—This is another of the "Fig Type" and a mate for Black Beauty, which is "Imperfect". Described as follows: "Large hardy plant, upright in growth, stolens strong and makes an abundance of plants.

GRAND PRIZE (P)—This remarkable seedling, which we discovered on our own farm in the spring of 1912, more than justifies all we have said about it. The reports we have had from those who have planted it in different parts of the Dominion confirm us in the belief that this is the greatest business berry that ever happened. Perfect in plant and fruiting habit. No other kind ever gave us such crops of fruit. The berries are of large size, deep red clean through, and of greater firmness than any other berry we

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have ever seen. In fact they are so firm and meaty when canned, the berries fill the can from top to bottom like plums, instead of floating to the top as most kinds do. This is surely a winner. Start growing it.



Grand Prize—The best of them all. (See page 12)

HAVERLAND (I)—This old favorite is still in great demand, after being grown for more than a generation. What greater recommend could a variety have? Medium in season.

HELEN DAVIS (P)—One of the newer sorts that is becoming very popular. Plant is a rampant grower and enormously productive of large firm berries of good quality. This is a very reliable berry and a money maker. Its one fault is that the flesh is a little pale in color. Quite early.

HUNDRED DOLLAR (P)—This variety is known by at least 20 different names, such as Auto, Uncle Jim, Corsican, New York, Pride of Michigan, Etc., Etc. It is that great big red, sweet berry so desirable for dessert, but not acid enough for a good canning berry. There is always a great demand for these plants and we seldom have enough to go around. Medium early.

HUB. (P)—A new berry from Massachusetts already tested over a wide range of territory, and brings enthusiastic reports. One most reliable grower in Ohio describes it as follows: "One of the most attractive berries ever introduced. Large, smooth and fine, dark glossy red, shines as if it were varnished. Plant strong, healthy and productive. Every lover of good strawberries should try this variety." We have a beautiful stand of strong healthy plants.

HUSTLER (P)—A native of Pennsylvania and already taking a leading place among strawberries with growers there. "The plants are strong and vigorous without a blemish on the luxuriant foliage. The berry is of large size, high quality, and of a beautiful rich scarlet color. Commands the highest price on the market." This berry has made a great showing with us the last season.

JOCUNDA (P)—This variety is attaining great popularity throughout the Northern United States and Canada. Succeeds well, even in our North-West provinces, which proves its great hardiness. The plant is remarkably vigorous and productive, the berry of perfect form, beautiful appearance, high quality, and unexcelled for shipping. Sure to be a leader. Medium in season.

KING EDWARD (P)—One of the newer sorts. Originated in Ohio by Mr. Miller who named it in honor of our late King Edward VII. This is a variety of great value, making plenty of strong, healthy plants, bearing an abundant crop of large, firm, beautiful dark red berries of high quality. Well worthy of extensive planting. Mid-season.

LA BON(P)—This is the so called "Alfalfa Rooted Strawberry," because of its extra long roots, growing in loose soil to a length of 3 to 4 feet, thereby defying drought. Strong and healthy in growth of plant and productive of large, fine fruit of good quality. Very firm and a first class shipper. Try this especially for dry soils. Mid-season.

LATE JERSEY GIANT (P)—A new sort from New Jersey, originated by Dr. Van Fleet who calls it the most beautiful strawberry he has ever seen. He describes it as "Superior in quality, berries of immense size, heart shaped with blunt apex, and exceptionally uniform in shape and size. Surface smooth, most beautifully colored and of a firm meaty texture." Very late. Makes a moderate stand of fine healthy plants.

LADY CORNEILLE (P)—A new berry which we introduced into this country last spring. An excellent variety somewhat resembling the Klondyke, but much better. Makes an excellent stand of fine, healthy, vigorous plants which are very productive of large, dark red berries of fine quality. Firm and an excellent shipper. Give it a trial.

MAGIC GEM (P)—A new variety which was originated by Mr. Vance

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of Idaho, who for several years refused to allow any of his plants to leave his farm, as the unusually large size and high quality of the berries, together with the long fruiting season gave him control of the strawberry trade in his own local market.

The plant shows great strength and vigor and the foliage of immense size, affording ample shade to the great load of berries that grow beneath. Berries large, regular and beautifully formed, dark glossy red with yellow seeds. Flavor mild, rich and sweet, firm and a good shipper. Season medium to late. Exceedingly promising.

OHIO BOY (P)—A rough and tumble sort of great value, and despite neglect and ill-treatment, comes along with a big crop of fine, marketable berries. While "Ohio Boy" does not demand petting he responds generously to good treatment and few will yield greater returns than this truly business berry. Late.



Ohio Boy produces immense Crops.

ONWARD—See Fall-bearing varieties, page 22.

OREM (P)—A fine berry of exceptional quality and one of the latest we have on the farm. It is very firm and can be left on the vine two or three days after ripening and still be in good condition. Very productive of large-sized berries of fine quality. The plants are vigorous, stocky and healthy. This is a good berry and you should order a few. (See illustration page 16.)

PAUL JONES (1)—This berry originated in Delaware, being a cross of Brandywine and Haverland. It is now being grown over a wide range of country, and is claimed by many growers to be one of the best varieties ever introduced. The introducer says: "It always produces a large crop

of finest fruit on any soil and in any weather. The fruit is of the largest size and holds its size to the very last picking, and is of the finest flavor. Three times it has taken first premium at the Worcester County Exhibition. This is a sure winner. Try it.

PROGRESSIVE—See Fall-bearing varieties, page 22.

PARSONS BEAUTY (P)—One of the deservedly popular kinds, of which we seldom have enough plants to supply the demand. A good plant maker and very productive of large sized, beautiful colored berries of splendid quality. One of the most reliable and valuable except for long distance shipment. Mid-season.



Orem—A Good one to Try. (See page 15)

POCOMOKE (P)—Very similar to Parsons Beauty and although not identical, the same description will apply to both.

PEARL (P)—A very late sort from Indiana, and said to be immensely productive of extremely large, deep rooted plants and looks very promising. Extremely late.

PREMIER (P) (Kelloggs)—If half the wonderful things said about this variety are true, it is certainly destined to become the "Premier" of all the early berries. We will only quote briefly on its sponser, as follows: "Premier is distinctly in a class by itself. In productiveness it is a wonder. The berries are mammoth in size, beautifully formed, bright rich red through and though, delicious in flavor and a splendid shipper. Every berry is a show berry and a prize winner. It is the money making king of all early varieties. Last year the Premier began to ripen a week earlier than any other variety and continued to fruit heavily for more than four weeks, and the last picking was as good as the first." We have a fine lot of plants and our stock is direct from the introducer.

PRIZE (1) (Kelloggs)—This sort has now been thoroughly tested and

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has proved a most valuable addition to our list of late pistillates. It is a strong growing, deep rooted variety and extremely hardy. Very productive of large, beautiful, deep crimson berries, very firm and of excellent quality. This berry is becoming very popular. Give it a trial. Makes a splendid row of plants.

PRESIDENT (1)—This has long been one of our favorite pistillate sorts and always comes to the front with a great crop of big, dark red berries true as a top. A first-class berry for all but distant market, for which it is scarcely firm enough.

REWASTICO (P)—We have thoroughly tested this berry from Maryland and have found it a variety of great value. The plant is perfect in health and vigor of growth, with luxuriant dark green foliage. It produces immense crops of large, perfectly formed, dark red berries of a rich, aromatic flavor, and tart enough to make it first class for canning and preserving. It reminds one of Brandywine in this respect. Go after this berry. There's money in it for you. Mid-season to late.



Rewastico—Leave room for this one in your order

RICHMOND BEAUTY (P)—This is a new introduction from the state of Washington. Said to be a seedling of Marshall (which has long been considered the standard for size and quality) but superior to its parent in

every way, being a much stronger grower and twice as productive. Berries are exceedingly large, taking nine to top a quart box, dark blood red, shine as if varnished and have wonderful keeping qualities. Our plants have made a splendid showing. This is a very promising variety. Try it.

SAMPLE (I)—An old standard, so well known that further description is unnecessary. Its popularity continues to increase. Late.

SUPERB—See Fall-bearing varieties, page 23.

SARATOGA (P)—One of our most reliable kinds. A seedling of Sample, fertilized with Glen Mary, combining the good qualities of both, and the faults of neither. Be wise and plant some Saratoga this spring. Mid-season.

SENATOR DUNLAP (P)—Wherever strawberries are grown this is a well known variety, and very popular. In fact it is one of the three on our list for which the demand is heaviest. It appears to succeed wherever strawberries can be grown, and is one of the best for planting in our Western Provinces. It is inclined to make too many plants and should be set farther apart or the plants thinned. Early to mid-season.



Senator Dunlap—You make no Mistake in planting this one.

SON'S PROLIFIC (P)—A new berry from Missouri introduced by the McNallie Co., who claim it to be the most ideal variety ever propagated. A seedling of Bubach fertilized with Aroma. It surpasses both parents in productiveness as well as in size, color and quality of fruit. The berries ripen at the tip first and color all over evenly. Late mid-season.

STEVEN'S LATE (P)—This has become a standard late sort and very popular. It is extremely vigorous and hardy, makes a splendid stand of

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tall growing plants and produces a good crop of large, bright red, firm berries that come on the market when the earlier kinds are about spent. Bring top prices.



Steven's Late—Try this for a late one. (See page 18).

THREE W'S (P)—A valuable mid-season berry, that because of its all round good qualities is steadily gaining in popular favor. A good plant maker and bears heavy crops of large, perfect, dark red, firm berries of good quality, either for home use or market.

TODD'S LATE (I)—A highly recommended variety from Delaware. The plants are extra large with heavy, dark green foliage, and makes a splendid row. The fruit is described as large, round, of even size and shape glossy red color and produced in great abundance. Very promising.

WARREN (P)—This fine berry of the Chesapeake type is gaining great favor as a fancy sort for the amateur gardener. A magnificent plant, productive of big, smooth, handsome fruit of highest quality. Late.

WM. BELT (P)—A popular old variety for garden culture being a good grower and productive of large, beautiful berries of most exquisite flavor and quality. A great berry for the gardener.

WARFIELD (I)—Although in cultivation for 30 years, this is still very popular with many growers. Given a rich, moist soil and not allowed to mat too thickly, it produces a marvellous crop of good sized, dark red berries, especially desirable for canning, etc., because of their high color and rich flavor. Senator Dunlap is the best fertilizer for Warfield.

WILLIAMS IMPROVED (P)—If this remarkable Ontario berry could speak, it could consistently say, "Men may come and men may go, but I go on forever." Its popularity does not wane, and the demand for it is still greater than any other variety. This fact alone speaks volumes in favor of this great old standby. Mid-season to late.



Williams Improved—The great commercial berry.

To Alberta in First-Class Condition.

The Plants arrived in first-class shape and are doing fine.

Yours very truly,

L. J. McKenzie, Lethbridge, Alberta.

Fall or Everbearing Strawberries

The demand for plants of these wonderful varieties of Strawberries is still far in excess of the supply, and we were obliged last spring to return the money to a large number of customers, being unable to fill their orders. We have a much larger stock of plants for our Spring trade and hope to be able to satisfy the needs of our customers.

One point to remember in growing these berries is that after planting, the buds should be cut once a week till the plants become well established, say the first of August, after which they may be allowed to mature fruit, which they will continue to do in abundance the balance of the season. Given rich soil and good care they will surprise and delight you with the quantities of fine berries they will give you throughout the season.

The next year from planting, the Fall-Bearing varieties will yield as heavy a June crop as any other kinds, but it is usually best to remove the first few sets of blossoms as their greatest value is in giving fruit after the others are done.

AMERICUS (P)—One of the first and best known of the Rockhill varieties. Makes a moderate number of very strong, deep-rooted plants, that bear persistently till freezing weather in fall. Fruit good size, smooth, dark red, and of the very highest quality. The fruit stems are strong, holding the berries well up off the ground. Plant this on well fertilized land containing a proportion of clay and watch the berries pile up around the plant.

FORWARD (P)—This new introduction by Samuel Cooper, the originator of Superb, is claimed to be even more productive than that grand sort. We judge this may be true, although it does not seem to be a good plant maker.

FRANCIS (P)—This is the aristocrat of the Fall-Bearing sorts. Fruit the largest, handsomest, and most attractive of all. An exhibition berry, just the one for the specialist. It is such a heavy and persistent fruiter that un-



The above illustration pictures the proper method to set a plant. The first plant is set too **shallow**, second too **deep**, third shows **careless** planting and the last the **proper method**.

less it is kept carefully disbudded it makes but few plants and these will often fruit before they are rooted. For this reason the plants will always be high in price. It is certainly a wonder.

ONWARD (P)—A companion to Forward, to which it is similar, and the same general description will answer for both.

PROGRESSIVE(P)—A general favorite among this class of berries. Bears a strong resemblance to Sen. Dunlap (of which it is a cross) in size appearance and quality of fruit. Makes an ample number of strong, healthy plants and bears heavily and continuously from June till it freezes up. It begins to ripen its June crop before the earliest and is therefore of great value as an early berry.



Progressive—Plant this and have berries all Summer.

We Strive for Satisfied Customers

Strawberry plants and Raspberry bushes arrived safely and are beautiful, healthy and extra fine plants in every way. Set them out carefully and had a nice warm rain next day. They are all growing and couldn't look better.

Thanking you very much for sending such nice plants and bushes, I am,

Yours very truly,

E. Boss, Walkerton, Ont., May 3, 1916.

O. K.—That is the Way They Should be.

Received plants O. K. They look like nice stock and am well pleased with them.

Yours very truly,

Thos. Coulter, Toronto, Ont., May 2nd, 1916.

WHOLESALE FRUIT & PLANT GROWERS

SUPERB (P)—All things considered, we believe this to be the best of all the Fall-Bearing kinds that have ever been introduced. It combines vigor of plant growth, great productiveness and large size of fruit of fair quality, in degree unequalled by any other. It makes a stand of plants equal to many of the standard sorts. The berries are large, round, handsome and of fair, though not as high quality as some of the others. Seems to succeed on any good soil.



Superb—Everyone should have a patch.

It Pays to Please

Received the plants all right. They are nice and I am well pleased with them.
I remain,

Yours very truly,

Jas. Casey, Wolfe Island, Ont., May 1916.

Try us for Potatoes

Received potatoes all O. K.

Yours truly,

E. A. Douglas, Yarmouth Centre, Ont., April 15, 1916.

This Gentleman was Well Pleased.—You Can be too.

Your shipment of Strawberry Plants arrived to-day in A-1 condition. Thank you for the same. I am,

Yours truly,

W. W. Boyce, Midhurst, Ont., April 29, 1916.

Raspberries

Next to Strawberries, Raspberries are the most important, as well as the most profitable of all our small fruits and easily outrank all other bush fruits.

Raspberries are divided into three general classes, viz.: Reds, Blacks and Purples; the latter being evidently a cross between the first two classes, and partaking the characteristics of both, although the best of them resemble the Blacks in habit of growth, and like them propagate from tips. In addition each class has its albinos, or white varieties, only a few of which are valuable.

The red varieties are more generally grown than the others on account of their easy propagation, and also the fact that they give fair returns under neglect and even when allowed to run wild.

The blacks are very profitable where they succeed. They are easily controlled owing to the fact that they do not sucker. They cost only half as much to pick as reds, hold up better in shipping and usually bring a much higher price on the market. They do best on rather heavy soil, even a hard clay if well drained and rich. Light soils are best set to reds.

The Purple sorts are rapidly coming to occupy the place they deserve. They are by far the most vigorous and productive of all Raspberries. The fruit is excellent for canning and especially so for jams and preserves, being of a richer flavor and color than the reds. The unreasonable prejudice that has existed against them because of their purple color is fast disappearing. Our canners and jam makers import great quantities of these berries from the United States, which could just as well be supplied by our own growers.

CULTURAL DIRECTIONS

Raspberries will succeed on any soil that will produce a good crop of corn. Land should be rich and well prepared. We set Reds 2 feet apart in rows 6 feet apart, Blacks 3 feet apart in rows seven feet apart and Purples 3½ feet by 8 feet. To plant one acre at these distances it requires about 3,500 Red, 2,000 Black or 1,500 Purple. Set Blacks and Purples 5 or 6 inches deep as the canes are liable to break off at the ground if set too shallow. The land must be kept free from weeds the first year by cultivator and hoe, after which most of the work can be done by cultivator or one horse plow. A grape hoe drawn by one horse is also a most useful implement for this work, as it will throw the dirt either to or from the rows.

REDS

CUTHBERT—The old "Queen of the Market," in cultivation about 40 years and still very popular. One of the strongest growers and most productive of all, the fruit being unsurpassed for size and quality. Its one

Never Take Plants From an Old Strawberry Bed

I would like to plant three or four dozen Strawberry Plants in September or October. Can you supply plants in the Fall? Those I got from you in the Spring of last year bore magnificently, producing about four times the quantity of those taken from an old Strawberry bed.

Sincerely,
Miss J. C. Gerrie, Ingersoll, Ont., August 15, 1916.

WHOLESALE FRUIT & PLANT GROWERS

drawback is that the canes sometimes winter-kill, although it is usually quite hardy. Late.

EATON—A stout, stock grower that needs no cutting back; throws out many laterals and fruits to the tips. An immense cropper and the berries are of great size, fine color, firm and of high quality. Cones smooth, dark red color and extremely hardy. A good one.

MARLBORO—This is an excellent early sort, vigorous and productive. The canes are hardier than Cuthbert and the berries nearly as large and of best quality. Succeeds well on heavier soils.

HERBERT—Undoubtedly the hardiest Red Raspberry in cultivation, having originated at Ottawa. It has become very popular especially throughout Canada and the colder parts of the United States. A very strong vigorous grower, earlier than Cuthbert. The berry for our North-West.

PERFECTION—A new seedling found growing wild in New York State. "The strongest grower of the Reds, the canes growing 10 feet high and have stood 20 degrees below zero without any injury. Berries of mammoth size, bright crimson and grow in clusters. It is immensely productive and continues a long time in fruit."

We have a fine new growth of young canes, which are perfectly smooth. A few berries we allowed to mature on new set plants last summer seemed to justify the description.

ST. REGIS (The Great Everbearing Raspberry)—The demand for this remarkable berry is surpassing all expectations, and we have sold out of it every spring before the close of the season. The main crop begins to ripen the earliest, and is equal to that of any known variety. About the time this is done berries begin to ripen on the new canes and continue till October. The plant shows great constitutional vigor and the luxuriant, dark green foliage seems to defy all fungus or insect enemies. Berries large, bright crimson, rich, sweet and firm. Be sure and order some for every grower should have a patch. (See illustration page 26.)

What More Can we Desire

I am writing to thank you for the parcel of Strawberry Plants sent me. Everyone of them I think will grow. You have treated me well in this matter, and I shall be glad whenever possible to say a good word for your firm.

Yours very truly,

(Rev.) J. W. Godfrey, Sydney, N. S., May 25, 1916

He Wants More

Received my order all O. K. and set them out as soon as they came. My land is a nice heavy loam and well manured and free of weeds, so I think they will do all right. I expect to send for more next Spring and will send order early. I have a nice patch of berries that I set out two years ago; had a big crop last year and they look fine this Spring.

Yours truly,

M. C. Kearns, Cumberland, Ont., May 22, 1916.

Come Again

Received the Strawberry and Raspberry Plants in good condition. Thanks.

Yours truly,

Jos. Shoemaker, Elmirt, Ont., May 6, 1916.



St. Regis—Do not fail to order some of these. (See page 25)

RENERE—This is a new Everbearing sort, an improved St. Regis, even surpassing that wonderful variety in vigor and productiveness, especially on the new canes. That is saying a great deal, but it was our experience the past season. Plant a few.

YELLOW

GOLDEN QUEEN—A yellow Cuthbert, hardier in cane and equal in vigor, productiveness, and size of fruit, and is a rich golden yellow color. Especially desirable for table use and brings a fancy price on the market.

BLACKS

CUMBERLAND—A healthy, vigorous grower, with stout, stocky, well branched canes which produce immense crops of magnificent berries. Fruit of largest size, firm, of best quality and a first-class shipper. A leader among Black-Caps. Mid-season.

Arrived O. K.

Plants arrived O. K. We planted them April 28th. Many thanks for same.

Yours truly,
H. Emmerton, Kincardine, Ont., May 1, 1916.

These are Old Customers—Try us and You Will Become One Too.

Received our order yesterday in very good condition as usual. Many thanks.

Yours truly,
A. & A. Groulx Bros., Port Arthur, May 27, 1916.

WHOLESALE FRUIT & PLANT GROWERS

PLUM FARMER—The best early black cap we have found yet. Bears an immense crop of large, thick meated, firm berries that ripen in a short period. About four pickings and they are done.



Plum Farmer—Good enough for anyone.

SMITH'S GIANT—A late sort and we believe the best late in cultivation. The canes show wonderful vigor, hardiness, and vitality, the hills lasting longer than any other. The berries are of great size, often an inch in diameter, thick meated and firm, and hold up well for long distance shipment, better than any other. An enormous cropper.

PURPLES

COLUMBIAN—The best known and most popular of this class, and is taking a leading place on account of the high quality of the fruit for canning, jam, preserves, jell, etc. Bush wonderful for vigor of growth and productiveness, attaining great size and producing enormous crops. Late. (See illustration page 28.)

HAYMAKER—A berry of the Columbian type from Ohio. More productive than Columbian and equal in other respects. We have fully tested this berry and advise our customers to try it.

ROYAL PURPLE—Here we have a new aspirant for the leadership of the purple class. The cane is not so large a grower as the two foregoing kinds, being about like a good strong black-cap, but said to be as hardy as an oak, and the greatest bearer of them all, as well as the largest and best. Recommended by the introducer as the "Greatest Money Making Berry in Cultivation." Our experience goes to confirm the above recommendation. Very late. Try it.



Columbian—Immensely productive. Try it. (See page 27)

Blackberries

Blackberries are at home on a cool, moist (but not wet) loamy or sandy soil, but they will succeed on any good soil if well managed. They require good cultivation or mulching and fertilizing and are among our most profitable small fruits.

They should be planted the same distance apart as Black Cap Raspberries.

We have found the following varieties best suited to conditions throughout Western Ontario.

ELDORADO—This variety is of ironclad hardiness, great vigor and productiveness, is of highest quality, and is the choice among all who have grown it. The large, jet-black berries possess that sweet melting luscious quality in a degree not found in any other cultivated variety. Unequalled for home use. Nothing better for market.

SNYDER—An old and very popular variety, not noted for the high quality of its fruit, but because of its wonderful hardiness, vigor and productiveness. A great market sort and succeeds anywhere.

WARD—A variety found growing wild in New Jersey, and is superceding all other kinds there. It makes a magnificent growth of canes, which are perfectly hardy. The berries are very large, sweet and of excellent quality, without a hard core. Resembles Kittatinny, having all its good qualities and none of its defects.

Currants

Plant in rows 6 feet apart and 4 feet apart in the row, or if to be cultivated both ways, 5 feet apart each way. A cool, moist loam is best for currants, but they will also succeed on sandy soil. The first season allow two or three good shoots to grow and the next spring, shorten these slightly if they have made a good growth, thus permitting the new shoots that have started to come up for the second season. A half dozen thrifty shoots will make more and larger fruit than a crowded cluster. Keep well cultivated and the ground rich with frequent applications of manure or fertilizer.

BLACK VICTORIA (Black)—This has been rapidly taking first place among black currants. A strong vigorous growing bush of great productiveness. Fruit of great size, and of a very sweet, mild flavor. One of the best in cultivation. If you are wanting Black Currants, be sure and try this one.



Black Victoria—Nothing better for you to plant.

BOSCOOP GIANT (Black)—A new variety from Holland. Bush remarkably vigorous and productive. Fruit of the largest size, and of first class quality. We have grown this currant for several years and it is a great success.

CLIMAX (Black)—This is one of the kinds that has taken a high place at the Ottawa Experimental Farm. Bush a tremendous grower, and a great bearer of large fine fruit. Try it.

CHERRY (Red)—A reliable old standby; very popular and always in demand.

FAY'S (Red)—Another popular old sort. Fruit large and not so acid as Cherry, but bush not so strong a grower, though a better bearer. Too well known for further description.

LA VERSAILLES (Red)—We imported this variety from France several years ago and have found it one of our very best kinds. Bush large, vigorous and healthy. Very productive, of fruit of the largest size and best quality.

LONDON MARKET (Red)—An English variety most perfect in plant growth and foliage, which it retains throughout the season, and an enormous cropper. This currant is being extensively planted in Michigan where it is regarded as the best market variety. Start growing this fine currant. It heads the list at Ottawa Experimental Station.

MAGNUS (Black)—This stands towards the top of the list of Black Currants at Ottawa. A beautiful strong growing bush, producing great crops of large, fine fruit. Give it a trial.

PERFECTION (Red)—We have been growing this Currant for several years and find it to be a heavy bearer of large fine fruit of good quality. The bush however, lacks vigor of growth and for this reason not equal in value to some of the other kinds. We, however, have a stock of good plants for those desiring it. Does splendid in some sections.

WHITE IMPERIAL (White)—The best white currant. Bush a strong grower and very productive. These are the mildest and sweetest of all currants, and most desirable for table use.

WILDER (Red)—Bush a vigorous upright grower of great productiveness. Clusters long, berries large, bright red, of best quality, and the sweetest of all red currants. Ripens early and remains bright and firm till very late. This currant is being extensively planted by the leading fruit growers. One of the very best.

Gooseberries

The culture of the Gooseberry is very similar to that of the Currant, except that it needs little pruning, and that, mostly to remove the stunted shoots and keep up the supply of vigorous new shoots from the base.

AMERICAN VARIETIES

DOWNING & PEARL—these two kinds are so similar as to be almost identical. The fruit is large, pale green and of excellent quality for either dessert or cooking. Bush vigorous and very productive, and never mildews.

WHOLESALE FRUIT & PLANT GROWERS

PORTAGE—A new variety originating in Ohio, and recommended after thorough test, as the best of all Gooseberries. Our stock is direct from the introducer. Try it.

RED JACKET (Josselyn)—Stands out as the most successful and popular of the American varieties. A large, strong growing bush and an enormous cropper. Berries large, oval and dark red when fully ripe. Should be picked for market when just turning red. Entirely free from mildew.



Red Jacket (Josselyn)—A winner.

ENGLISH VARIETIES

INDUSTRY—The best known and one of the best. Berries as large as some varieties of plums, dark red, and of the highest quality. Bush a strong, upright grower, and immensely productive

WHITE SMITH—The best winter variety, fully equal to Industry in every respect. Bush even a larger grower. Berries very sweet. All should grow these two varieties.

Grapes

Plant in rows 8 to 9 feet apart and 7 to 8 feet apart in the rows. Good drainage is absolutely necessary and the soil should be well prepared and enriched. Well rotted manure or bone meal make the best fertilizers. Vines may be trained on a trellis, grape arbor or over a fence, but of course, the trellis will give the best results so far as a

crop is concerned. Pruning should be done in late fall or early spring.

CONCORD (Black)—The standard American grape and so well known that a description is unnecessary. The fact that after being in cultivation for more than half a century it is still without a successful rival for popular favor, speaks volumes for its all round value.



Concord—The most popular market grape in cultivation.

BRIGHTON (Red)—An early red grape of superb quality, being a cross between the European and American types. The vine is a healthy, vigorous grower and verp productive. The bunch is very large and shouldered and the quality is considered by most people even better than Delaware. Should be planted near some other kinds to insure fertilization as the blossoms sometimes lack pollen.

DELAWARE (Red)—A small red grape considered the standard of quality for American grapes, being very sweet, juicy and fine flavored. The vine is very hardy, vigorous and productive. The fruit keeps and ships well, is very attractive in appearance and brings a higher price than other grapes. It is also of the very best for wine.

MOORE'S EARLY (Black)—This is undoubtedly the best extra early grape, ripening some two weeks before Concord. The bunch is large and compact; the berry large, black and of excellent quality. The vine is a vigorous grower and somewhat inclined to make too much wood. Bears best on a clay soil.

NIAGARA (White)—The standard white grape, being without a rival in its class. The vine is a very strong grower and remarkably productive. The bunches are compact, shouldered and of great size, often weighing over two pounds. Keeps and ships well and is very popular in market on account of its attractive appearance and fine quality. Ripens a little before Concord.

WORDEN (Black)—A seedling of Concord to which it is superior in earliness, size of berry and flavor; equal in vigor, health and productiveness, but not quite so good a shipper. Very valuable for home use or nearby market.

Asparagus

Asparagus is the most popular early vegetable, coming as it does before any other. Every family should have a good supply of this delicious vegetable, not only because of its dietary value, but especially on account of its health-giving properties, being considered a specific for kidney disorders. It is also one of the most easily grown of all vegetables, for being a perennial, a bed will last a lifetime. It succeeds on any deep, well drained rich, mellow soil. For garden culture, plant 1 foot apart in rows 2 feet apart. For field culture, plant 1 foot by $3\frac{1}{2}$ to 4 feet, which allows of horse cultivation. Set in furrow 6 inches deep, covering at first 2 or 3 inches and after the shoots are up 6 or 8 inches, work the soil in gradually until the ground is level. It is well to mow off the old tops and burn the bed over early in the spring and apply salt until the ground is quite white, which helps to keep down the grass and weeds. Remember that Asparagus is a seaside plant.

Keep well enriched and do not begin to cut till the second year, after which the bed may be kept cut each year until midsummer, and then the tops must be allowed to grow and mature.

CONOVERS COLOSSAL—A standard variety of large size and good quality. Extensively grown for market.

COLUMBIAN MAMMOTH—A very popular kind with light green or white shoots. A strong vigorous grower.



GIANT ARGENTEUIL—A splendid variety which we obtained from France a number of years ago. It makes dark green shoots of the largest size, very tender and fine flavored. Order some of these for that bed of Asparagus you are going to plant this year.

PALMETTO—A very early sort, and a vigorous grower. Shoots large and of splendid quality. Highly esteemed wherever grown.

Giant Argentuil—The best we have ever grown.

RHUBARB

This is the universal plant for early sauce and pies, being indispensable as a blood purifier in the Spring.

It delights in a warm, deep rich soil, which conditions can easily be provided for it, where they do not exist naturally.

Plants should be set 3 feet apart in the row, or each way and well manured and cultivated to get the best results.

LINNEAUS—An early variety with large tender stalks of best quality. Very popular for home use or market.

VICTORIA—An extra fine sort, producing extra large, thick, red stalks of splendid quality. Somewhat later than Linneaus.

POTATOES

The season of 1916, as regard the Potato crop, can best be described as disastrous. Never before perhaps had the crop been so near a complete failure. Even in 1915, which is considered the worst year ever known, Ontario produced twice as many as last year. Consequently the province has been obliged to import practically its entire supply of potatoes, which have sold at prices hitherto unheard of.

Good seed stock is very scarce, and many growers will be tempted to plant potatoes that are entirely unfit for seed. This is a great mistake, as it is impossible to grow a paying crop from inferior seed.

Fortunately our potato field was situated near the Lake Shore, and was thus protected from the extreme heat, while receiving sufficient moisture. They made a remarkable clean, healthy top growth and a good crop of sound tubers, which matured late, which is an important point in potatoes for seed purposes.

The varieties we offer have been selected as the most valuable in their respective classes, and customers may be assured that by planting our seed they may obtain the best possible returns.

This Sounds Well. Read the Next One.

I am very much obliged by the shipment of Seed Potatoes which you sent. They appear to be a very fine class of seed and I hope that the results will be so satisfactory as to induce further business with you.

Yours truly,

F. Tasker, Parry Sound, Ont., April 17, 1916.

After Reading This Send us Your Order.

I duly received the small fruit plants, etc., for Mr. Forder and myself, and if the result is as good as the appearance of the stock gives promise, there will be no question as to either of us being perfectly satisfied with our deal.

Thanking you, I am,

Yours truly,

F. Tasker, Parry Sound, Ont., October 27, 1916.

WHOLESALE FRUIT & PLANT GROWERS

VARIETIES

BLISS TRIUMPH—Earliest of the earlies. Under favorable conditions, being ready to dig in six weeks from planting. It is a round, bright red potato, especially valuable for its extreme earliness.

COBBLER (Irish)—This is undoubtedly the best early market potato in cultivation. Our Cobbler is of the most desirable type of the variety, being of the distinct kidney shape with shallower eyes than is usually the case. Very productive of large white tubers.

GREEN MOUNTAIN—The leading market potato of Canada, bringing the highest price of any. The ideal type, true kidney shaped, few and shallow eyes, smooth, white skin, of best cooking quality, being dry and mealy. One of the heaviest yielders among potatoes.

ROCHESTER ROSE—A seedling of the old Early Rose, originating in New York State. Similar in type to its parent, same season, a more vigorous grower and more productive. A remarkably heavy cropper of excellent quality, that will surely please all who favor this type of potato.

UP-TO-Date—The great Potato of the British Isles, where it sells at a premium over all other kinds. We obtained our seed direct from England in the Spring of 1912, and it has since yielded us nearly 600 bushels per acre. Makes the most luxuriant top growth we have ever seen, as well as the heaviest yield of tubers, which are remarkably uniform in shape and size. Form broad, kidney shaped, with few eyes, which are nearly flush with the surface. In cooking qualities it is scarcely equalled by any other variety, being very white and flowery. Skin, white with heavy netting, showing a high per centage of starch. Best of all for main crop.

POP CORN

Mammoth White Rice

We have a fine stock of this beautiful corn, which we grew the past season. Grows to a great height, sometimes reaching eleven feet. Makes a great many, very large ears, which are white in color. Undoubtedly the best variety grown. Try some for the children. Twenty-five cents per pound.

Doing Nicely

I received the Strawberry plants per mail in splendid condition and good count. The weather has been very cold and wet and I put them in a cool, damp cellar for a week, as I could not plant them out doors. The plants seem to be doing fine and I will let you know how they succeed at the end of the season.

Thanking you for your courtesies in every way, believe me,

Sincerely yours,

Jos. Shannon, Glanford, Ont., May 1916.

Well Pleased

I received the Raspberry and Strawberry Plants and thank you for same. I have the Raspberries set out and they look fine. It is very wet, but I hope to get the strawberries out soon.

Yours truly,

L. G. Boyer, Moorefield, Ont., May 22, 1916.

H. L. McCONNELL & SON, PT. BURWELL, ONT.

No order accepted for less than \$1.00

When plants are to be sent by mail, refer to "Parcel Post" rates on page 39.

We will allow a discount of 5 per cent. off the following prices for all orders of \$25.00 and over and 10 per cent. on all orders of \$50.00 and over, in case payment reaches us before shipment.

In making up your order for plants do not vary from the scale of prices as given in this catalogue. No customer is allowed to combine two or more varieties in order to secure the rate of the combined number. For example, should you order 500 Parsons Beauty, the price would be \$3.25, but if you order 250 plants of the Parsons Beauty and 250 plants of Senator Dunlap, the price of the 500 plants would be \$3.50, as you will note that the price of Parsons Beauty is \$1.75 for 250 plants and the price of Sen. Dunlap is also \$1.75 for 250.

Always follow the price list exactly as given. We will allow 1000 rates on orders of 600 or more plants of one variety. Because you order 600 plants or more of a given variety and thus secure 1000 rates on that variety, does not entitle you to take the 1,000 rate on a smaller number of any other varieties ordered.

IMPERFECT varieties (I) must have PERFECT varieties (P) planted near them.

STRAWBERRIES

	12	25	50	100	250	500	1000
Arnout—P	\$ 0 25	\$ 0 40	\$ 0 60	\$ 1 00	\$ 1 75	\$ 3 25	\$ 6 00
Abundance—P	50	75	1 25	2 25			
Big Joe—P	35	50	75	1 25			
Black Beauty—I	50	75	1 25	2 25			
Brandywine—P	25	40	60	1 00	1 75		
Cardinal—I	25	40	60	1 00	1 75	3 25	6 00
Chesapeake—P	25	40	60	1 00			
Crescent—I	25	35	50	75	1 50	3 00	5 50
Dr. Burrill—	50	75	1 25	2 00			
Early Giant—P	35	50	90	1 50			
Early Ozark—P	35	50	75	1 25	2 25	4 00	
Early Jersey Giant—P	50	75	1 25	2 00			
Early Woodrow—P	60	1 00	1 75	3 00	6 00		
First Quality—P	35	50	75	1 25			
Francis E. Willard—P	40	60	1 00	1 75	3 50		
Grand Prize—P	90	1 50	2 50	4 50			
Gold Dollar—P	35	50	75	1 25	2 25		
Golden Gate—P	25	40	60	1 00	1 75	3 25	6 00
Glen Mary—P	25	40	60	1 00	1 75	3 25	6 00
Grand Marie—P	50	75	1 25	2 25			
Haverland—I	25	40	60	1 00	1 75		
Helen Davis—P	35	50	75	1 25	2 25		
Hundred Dollar—P	25	40	60	1 00	1 75	3 25	
Hub—P	50	75	1 25	2 00			
Hustler—P	50	75	1 25	2 00			
Jocunda—P	50	75	1 25	2 00			
King Edward—P	35	50	75	1 25			
La Bon—P	50	75	1 25	2 00			

WHOLESALE FRUIT & PLANT GROWERS

Late Jersey Giant—P.....	50	75	1 25	2 00			
Lady Corneille—P.....	35	50	90	1 50	3 00		
McAlpin—P.....	50	75	1 25	2 00	4 00	7 00	
Magic Gem—P.....	50	75	1 25	2 00			
Ohio Boy—P.....	35	50	75	1 25	2 25	4 00	
Orem—P.....	35	50	75	1 25			
Paul Jones—I.....	40	60	1 00	1 75			
Parson's Beauty—P.....	25	40	60	1 00	1 75	3 25	6 00
Pocomoke—P.....	25	40	60	1 00	1 75	3 25	6 00
President—I.....	25	40	60	1 00	1 75	3 25	6 00
Pearl—P.....	50	75	1 25	2 00			
Premier (Kellogg's)—P.....	50	75	1 25	2 25			
Prize (Kellogg's)—I.....	35	50	90	1 50			
Rewastico—P.....	35	50	90	1 50	3 00	5 00	
Richmond Beauty—P.....	50	75	1 25	2 00			
Sample—I.....	25	40	60	1 00	1 75	3 25	
Saratoga—P.....	25	40	60	1 00	1 75	3 25	6 00
Senator Dunlap—P.....	25	40	60	1 00	1 75	3 25	6 00
Son's Prolific—P.....	50	75	1 25	2 00			
Steven's Late—P.....	25	40	60	1 00	1 75	3 25	6 00
Three W's—P.....	25	40	60	1 00	1 75	3 25	
Todd's Late—I.....	50	75	1 25	2 00			
Warren—P.....	40	60	1 00	1 75			
Warfield—I.....	25	35	50	75	1 50	3 00	5 50
Wm. Belt—P.....	25	40	60	1 00			
Williams Improved—P.....	25	40	60	1 00	1 75	3 25	6 00

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

EVER-BEARING STRAWBERRIES

	12	25	50	100
Americus—P.....	\$ 0 60	\$ 1 00	\$ 1 75	\$ 3 00
Francis—P.....	1 25			
Forward—P.....	1 00			
Onward—P.....	1 00			
Progressive—P.....	60	1 00	1 75	3 00
Superb—P.....	75	1 25	2 00	3 50

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

RASPBERRIES

	12	25	50	100	250	500	1000
Cumberland (Black)....	\$ 0 60	\$ 0 90	\$ 1 50	\$ 2 50	\$ 5 25	\$10 00	\$20 00
Columbian (purple).....	60	1 00	1 75	3 00	6 00	11 00	22 00
Cuthbert (red).....	50	75	1 25	2 00	3 50	6 50	12 00
Eaton (red).....	60	1 00	1 75	3 25			
Golden Queen (yellow).....	60	1 00	1 75	3 00			
Haymaker (purple).....	60	1 00	1 75	3 00	6 00		
Herbert (red).....	60	1 00	1 75	3 00			
Marlboro (red).....	60	90	1 50	2 50	5 00	9 00	
Plum Farmer (black)....	60	90	1 50	2 50	5 25	10 00	20 00
Perfection (red).....	1 50	2 50					
Royal Purple (purple).....	75	1 25	2 00	4 00			
Renere (red) Everbear- ing.....	1 50						
Smith's Giant (black)....	60	90	1 50	2 50	5 25	10 00	20 00
St. Regis (red) Ever- bearing.....	75	1 25	2 25	4 00			

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

CURRENTS

	Each	12	25	50	100
Black Victoria (black)	\$ 0 20	\$ 1 50	\$ 2 50	\$ 4 50	\$ 8 00
Boscoop Giant (black)	25	1 75	3 00	5 50	10 00
Climax (black)	30	2 25			
Cherry (red)	15	1 25	2 25	4 00	7 50
Fay's Prolific (red)	15	1 25	2 25	4 00	7 50
La Versailles (red)	20	1 50	2 50	4 50	8 00
London Market (red)	25	1 75			
Magnus (Black)	30	2 25			
Perfection (red)	30	2 25	4 25	8 00	15 00
White Imperial (white)	25	1 75	3 00	5 50	10 00
Wilder (red)	25	2 25			

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

GOOSEBERRIES

	Each	12	25	50	100
Downing & Pearl	\$ 0 25	\$ 2 00	\$ 3 50	\$ 6 50	\$12 00
Red Jacket (Josselyn)	30	2 25	4 25	8 00	15 00
Industry	35	3 00	5 75	11 00	20 00
Portage	50	5 00			
White Smith	35	3 00	5 75	11 00	20 00

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

BLACKBERRIES

	12	25	50	100	250	500	1000
Eldorado	\$ 0 75	\$ 1 25	\$ 2 00	\$ 3 50	\$ 6 50	\$12 00	\$
Snyder	60	1 00	1 75	3 00	5 50	10 00	20 00
Ward	90	1 50	2 50	4 50	10 00		

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

GRAPES

	Each	12	25	50	100
Concord (black)	\$ 0 15	\$ 1 50	\$ 2 75	\$ 5 00	\$ 8 00
Brighton (red)	20	2 00	3 75	7 00	12 00
Delaware (red)	20	2 00	3 75	7 00	12 00
Moore's Early (black)	15	1 50	3 00	5 75	10 00
Niagara (white)	15	1 50	3 00	5 75	10 00
Worden (black)	15	1 50	3 00	5 75	10 00

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

ASPARAGUS

	12	25	50	100	250	500	1000
Columbian Mammoth	\$ 0 35	\$ 0 50	\$ 0 75	\$ 1 25	\$ 2 25	\$ 4 25	\$ 8 00
Giant Argenteuil	40	60	1 00	1 75	3 00	5 50	10 00
Palmetto	35	50	75	1 25	2 25	4 25	8 00

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

RHUBARB

	12	25	50	100
Linneaus	\$ 1 25	\$ 2 25	\$ 4 00	\$ 7 00
Victoria	1 25	2 25	4 00	7 00

If plants are wanted by mail, read "Plants by Parcel Post," page 39.

WHOLESALE FRUIT & PLANT GROWERS

POTATOES

	1 lb.	5 lbs.	1 peck	1 bus	5 bus.
Bliss Triumph	\$ 0 15	\$ 0 40	\$ 1 00	\$	\$
Cobbler (Irish)	15	30	80	3 00	
Green Mountain	15	30	75	2 75	13 00
Rochester Rose	15	40	1 00		
Up-to-Date	15	40	1 00		

If Potatoes are wanted by mail, refer to "Plants by Parcel Post," Page 39

POP CORN

Mammoth White Rice—25 Cents per pound.

If Pop Corn is wanted by mail, refer to "Plants by Parcel Post," page 39

PLANTS BY PARCEL POST

Mail parcels of plants, of all kinds have to be forwarded by Parcel Post.

It is impossible to give the exact weight of any order till it is packed, as plants vary so much in weight. For instance, some varieties of Strawberry plants are very much larger than some other sorts, the same is true of Raspberry and other plants.

We are, therefore, giving below the approximate weight of the different species of plants, etc., and also the Parcel Post rates for the different Provinces. By referring to these rates you can easily calculate the amount of postage to send.

Be sure to send enough postage, and if you send more than is required all that is left, after stamping your package, will be returned to you. We will not keep one cent more than actual cost.

All postage on plants, etc., must be prepaid.

PARCEL POST RATES

Parcel Post Rates on Parcels Mailed in Province of Ontario. Rate Card C.

Addressed to	lbs.—	1	2	3	4	5	6	7	8	9	10	11
Any post office within 20 miles including place of mailing.....		.05	.06	.07	.08	.10	.12	.14	.16	\$.18	\$.20	\$.22
Any post office beyond 20 miles but within the Prov. of Ontario.....		.10	.14	.18	.22	.26	.30	.34	.38	.42	.46	.50
Any post office in Quebec or Manitoba		.10	.16	.22	.28	.34	.40	.46	.52	.58	.64	.70
Any post office in Saskatchewan or Maritime Provinces		.12	.20	.28	.36	.44	.52	.60	.68	.76	.80	.92
Any post office in Alberta		.12	.24	.34	.44	.54	.64	.74	.84	.94	1.04	1.14
Any post office in British Columbia.....		.12	.24	.36	.48	.60	.72	.84	.96	1.08	1.20	1.32

ESTIMATED WEIGHT OF PLANTS PACKED FOR SHIPMENT

100 Strawberry Plants	4 lbs.	12 Gooseberry Plants.....	3 lbs.
12 Blackberry Plants.....	2 lbs.	12 Grape Vines.....	3 lbs.
12 Raspberry Plants.....	2 lbs.	12 Rhubarb Roots.....	4 lbs.
12 Currant Plants.....	2 lbs.	100 Asparagus Roots.....	6 lbs.

Well Satisfied

The Strawberry Plants came to hand in good condition, also the Potatoes. Thanks for promptness,

Yours truly,
O. Mosser, Drayton, Ont., May 17, 1916.

" PLANET JR. "

Hill and Drill Seeders, Wheel Hoes, and Strawberry Runner Cutter

Owing to the fact that we receive a great many inquiries, asking where they can procure Seeders and Hand Cultivators, Strawberry Runner Cutters, etc., we have decided to list the following, assuring you that they are the best obtainable for the money.

"PLANET JR." No. 11—Double Wheel Hoe, Cultivator, Rake and Plow—A very efficient tool for gardeners and Strawberry growers. Changes and adjustment of the tool are made with the greatest quickness. Has 14-in. wheels, which can be set 4 different distances apart. Very Strong and serviceable. Price **\$12.85**

Equipment

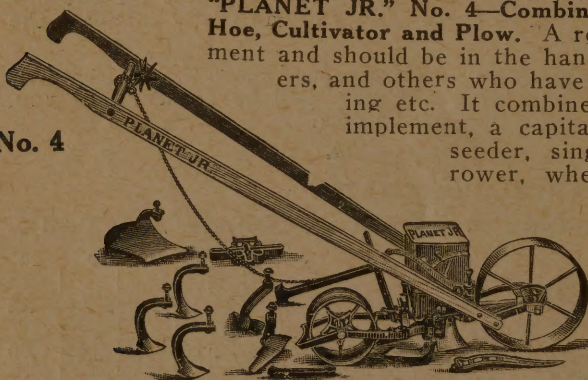
- 1 pr. 6-in. hoes
- 1 pr. 4½-in. hoes
- 2 pr. cultivator teeth
- 2 three-tooth rakes
- 2 five-tooth rakes
- 2 leaf lifters
- 1 pr. plows



No. 11

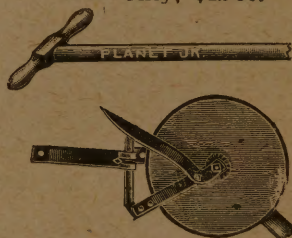
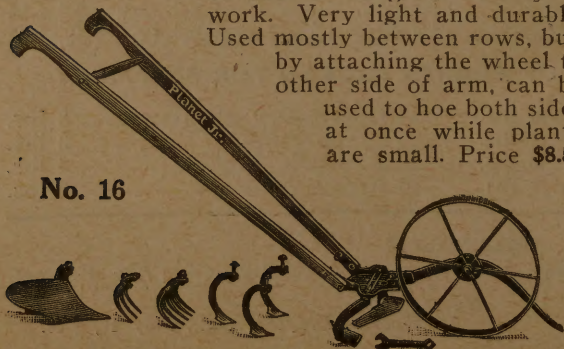
"PLANET JR." No. 4—Combined Seeder, Single Wheel Hoe, Cultivator and Plow. A remarkably efficient implement and should be in the hands of all Market Gardeners, and others who have much hand hoeing, seeding etc. It combines in a single, convenient implement, a capital hill dropping and drill seeder, single wheel hoe and furrower, wheel cultivator and wheel garden plow. Will sow all garden seed with great uniformity. Equipment as shown in cut. Price complete **\$15.50**. As a drill only, **\$12.50**.

No. 4



"PLANET Jr." No. 16—Single Wheel Hoe, Cultivator, Rake and Plow—An excellent tool and can be used for a great variety of work. Very light and durable. Used mostly between rows, but, by attaching the wheel to other side of arm, can be used to hoe both sides at once while plants are small. Price **\$8.50**

No. 16



"PLANET JR" Strawberry Runner Cutter and Grass Edger—An article which every strawberry grower should have. Has a leaf guard, which lifts the leaves and keeps them from being cut off. Price complete..... **\$8.25**

Information Blank

In addition to the different Small Fruit Plants listed in this catalogue, we are in a position to supply all kinds of **Fruit Trees, Ornamentals, Roses, Etc.** We have prepared below a list of questions, such as we are often asked by our customers and correspondents. For your convenience we have prepared the following list, and the filling in of the blank spaces places you under no obligation. This service is rendered free, so fill out the blank and mail it now. You will hear from us promptly.

Name

Address

1. Do you grow for Home Use?..... Nearby Market?.....
Distant Market?
2. What kind of soil have you?..... What is your main
fruit crop?.....
4. Size of tract you intend planting.
5. About how many trees or plants will you need? (If you do not know,
state acreage you expect to plant of each)
6. Do you require any Crates, Baskets, Boxes, Cultivators, Wheel Hoes,
Seeders? If so what?

In filling out the above you give us a better idea of your requirements. We can also make you a special estimate, so if possible, state varieties, numbers of trees and plants of each you would like to plant of the following.

Number	VARIETY
	Strawberry Plants
	Raspberry Bushes
	Blackberry Bushes

Number	VARIETY
	Currant Bushes
	Gooseberry Bushes
	Grape Vines
	Asparagus and Rhubarb
	Seed Potatoes
	Apple Trees
	Pear Trees
	Cherry Trees
	Plum Trees
	Quince Trees
	Ornamentals
	Roses

Please use This Order Sheet

H. L. McCONNELL & SON

Wholesale Fruit, Plant and Seed Potato Growers

PORT BURWELL,

ONTARIO, CANADA

Please Forward to:

Name R. R. No.

Post Office P. O. Box.....

County Province

Express Office

Ship by On or about 1917
(Mail or Express))

Total amount enclosed Date of Order

 Write name and address plainly and fill all blanks correctly. Always state how goods shall be sent. Attach price to each article and add up accurately.

[illegible]



PERFECTION

A new Red Raspberry of mammoth size, unexcelled vigor and productiveness and iron clad hardiness.



UNITED LITHO. & P.T.B. COS., ROCHESTER, N. Y.

HERBERT

Originated at Ottawa. Large, very productive and of fine quality. The raspberry that defies zero weather.